

PATENT

Serial No. 10/582,578

Amendment in Reply to the Office Action of April 16, 2009

IN THE ABSTRACT

Please delete the current Abstract in its entirety and
substitute therefor the enclosed New Abstract.

NEW ABSTRACT

A process for the fabrication of a polymeric optical microstructure supported by a substrate includes starting from a thermoplastic polymer. The thermoplastic polymer is blended with an UV curable resin and a thermally stable photo-initiator, to obtain a blend having a lower viscosity than the viscosity of the polymer. The blend is molded and the molded blend is cured by UV radiation to obtain a polymeric optical microstructure.